

Appl. No. 09/555,592  
Amdt. Dated February 12, 2004  
Reply to Office action of November 14, 2003  
Attorney Docket No. P08778-US1  
EUS/J/P/04-1028

### AMENDMENTS TO THE SPECIFICATION

Please replace the Abstract of the disclosure with the following (a replacement sheet is also submitted herewith):

#### ABSTRACT

Method for setting up telephone-to-telephone calls using telephones connected to a PSTN/ISDN access network and using a separate packet-switched network as a by-pass network, wherein telephone gateways (GW) provide bridges between the access network and the by-pass network, and connections are established between a calling party (A) telephone and a first gateway (GW<sub>a</sub>) and between a second gateway (GW<sub>b</sub>) and a called party (B) telephone. The method includes the steps of: dialing, by a calling party (A) in a one-step procedure, a by-pass network service prefix together with the number of a called party (B), wherein the by-pass network service prefix includes an IN-service prefix; and analyzing the by-pass network service prefix to identify the relevant IN service for thereby routing the call to an IN node which can execute the IN service, the IN service establishing a call to a first gateway (GW<sub>a</sub>) selected from one of a plurality of gateways (GW), whereby the first gateway is made service transparent to the calling party (A).